LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010312.D
Acq On : 12 May 2022 07:12
Operator : CG/JU
Sample : N2668-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXL76

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	54	rVB2	34249	58489	0.98%	0.110%
2	3.634	90	93	100	rBV	17467	28298	0.47%	0.053%
3	3.775	113	117	136	rBV	135382	288272	4.82%	0.542%
4	4.093	167	171	178	rVB	14033	23065	0.39%	0.043%
5	4.622	255	261	274	rVB	779702	1302434	21.77%	2.448%
6	5.017	326	328	335	rVB7	4563	6647	0.11%	0.012%
7	7.069	671	677	689	rBV	141456	239132	4.00%	0.450%
8	7.234	698	705	718	rBV	618344	1014873	16.96%	1.908%
9	7.434	732	739	754	rBV	575650	976990	16.33%	1.836%
10	7.528	754	755	760	rVB4	4886	6964	0.12%	0.013%
11	7.905	811	819	828	rBV	643327	1056485	17.66%	1.986%
12	7.975	828	831	836	rVB7	5812	9454	0.16%	0.018%
13	8.610	932	939	950	rBV	454995	762638	12.75%	1.434%
14	9.063	1007	1016	1029	rBV	844827	1414568	23.64%	2.659%
15	9.505	1085	1091	1098	rVB	14771	26977	0.45%	0.051%
16	9.787	1131	1139	1153	rBV	663320	1133873	18.95%	2.131%
17	10.328	1222	1231	1245	rBV	901081	1578537	26.38%	2.967%
18	10.704	1287	1295	1309	rBV	913159	1567814	26.20%	2.947%
19	10.840	1311	1318	1337	rBV	786649	1482501	24.78%	2.787%
20	12.140	1535	1539	1543	rBV6	4855	7296	0.12%	0.014%
21	12.304	1557	1567	1574	rBV2	14848	34120	0.57%	0.064%
22	12.834	1652	1657	1662	rVV9	3432	6129	0.10%	0.012%
23	13.369	1744	1748	1756	rVB3	12087	17677	0.30%	0.033%
24	13.945	1839	1846	1860	rBV	2091138	2915472	48.72%	5.480%
25	14.228	1886	1894	1909	rBV	2109680	3122000	52.18%	5.869%
26	14.445	1926	1931	1938	rVB9	3942	6994	0.12%	0.013%
27	14.534	1938	1946	1960	rBV	1523239	2239381	37.42%	4.209%
28	14.734	1974	1980	1996	rBV	89423	215247	3.60%	0.405%
29	14.963	2012	2019	2040	rBV	372446	604582	10.10%	1.136%
30	15.345	2079	2084	2089	rBV9	4529	10367	0.17%	0.019%
31	15.528	2108	2115	2129	rBV	2887542	4159077	69.51%	7.818%
32	15.645	2129	2135	2151	rVV	1113240	1599193	26.73%	3.006%
33	15.775	2151	2157	2165	rVB	33231	55864	0.93%	0.105%
34	16.098	2208	2212	2216	rVB7	3441	6158	0.10%	0.012%
35	16.316	2245	2249	2253	rVB4	13352	18630	0.31%	0.035%
36	16.969	2356	2360	2365	rVB8	6392	11035	0.18%	0.021%

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37	17.057	2370	2375	2376	rBV5	4960	6161	0.10%	0.012%
38	17.286	2404	2414	2424	rBV	1948336	2743090	45.84%	5.156%
39	17.386	2424	2431	2445	rVV	3504646	4950425	82.73%	9.305%
40	17.792	2496	2500	2502	rBV5	5810	6321	0.11%	0.012%
41	17.957	2525	2528	2537	rVB5	5958	10807	0.18%	0.020%
42	18.169	2559	2564	2571	rBV3	33759	59661	1.00%	0.112%
43	18.239	2574	2576	2580	rVB5	6302	8798	0.15%	0.017%
44	19.069	2714	2717	2721	rBV6	9195	11692	0.20%	0.022%
45	19.192	2734	2738	2744	rBV2	47105	71679	1.20%	0.135%
46	19.263	2746	2750	2756	rVV	41600	60700	1.01%	0.114%
47	19.622	2804	2811	2825	rBV	4234528	5983668	100.00%	11.248%
48	21.074	3055	3058	3067	rBV2	100180	138104	2.31%	0.260%
49	21.369	3103	3108	3122	rBV	2219695	2930739	48.98%	5.509%
50	23.639	3487	3494	3501	rBV2	2573971	5375056	89.83%	10.104%
51	23.798	3514	3521	3533	rVB2	1376843	2835131	47.38%	5.329%

Sum of corrected areas: 53199265

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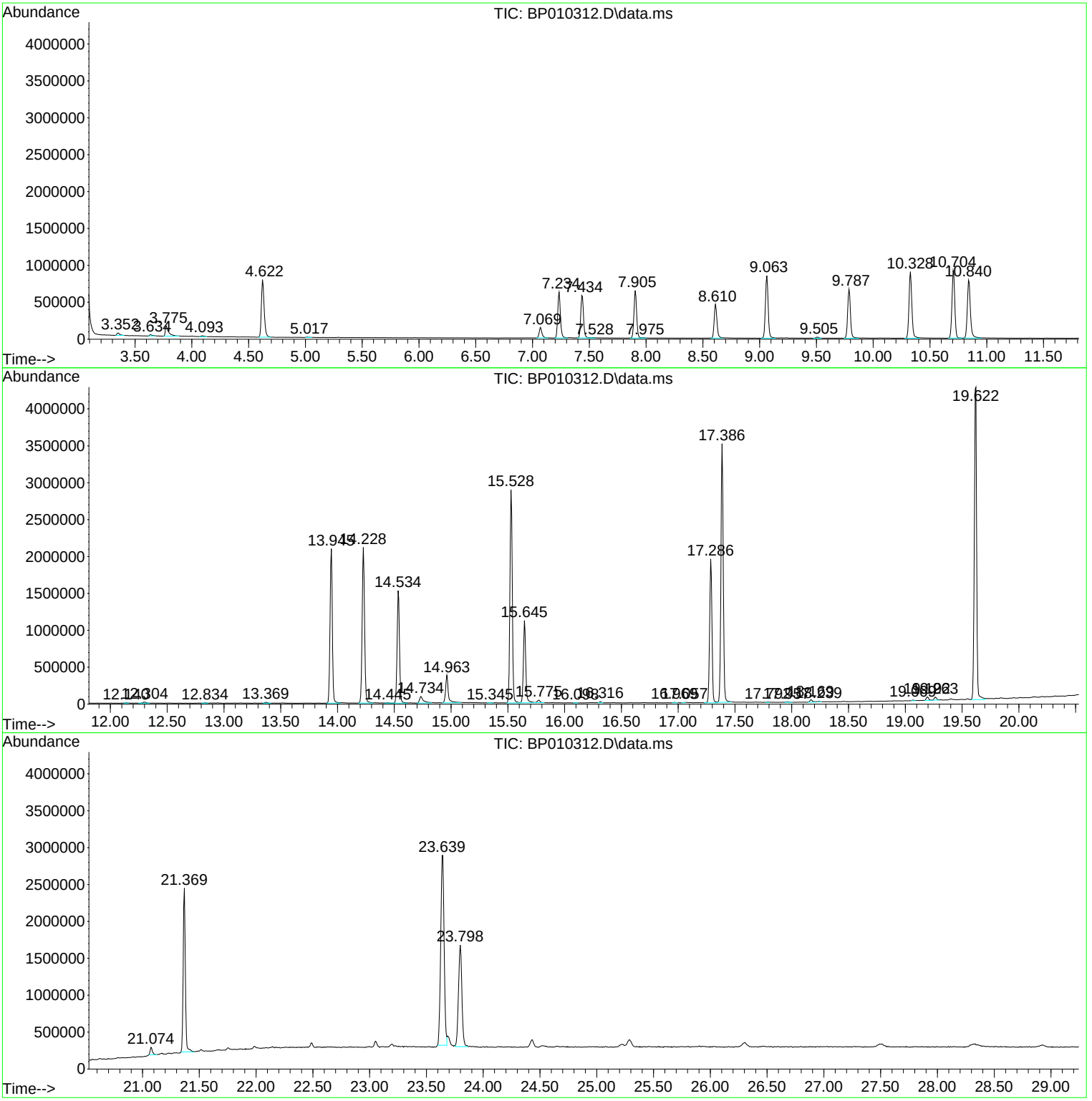
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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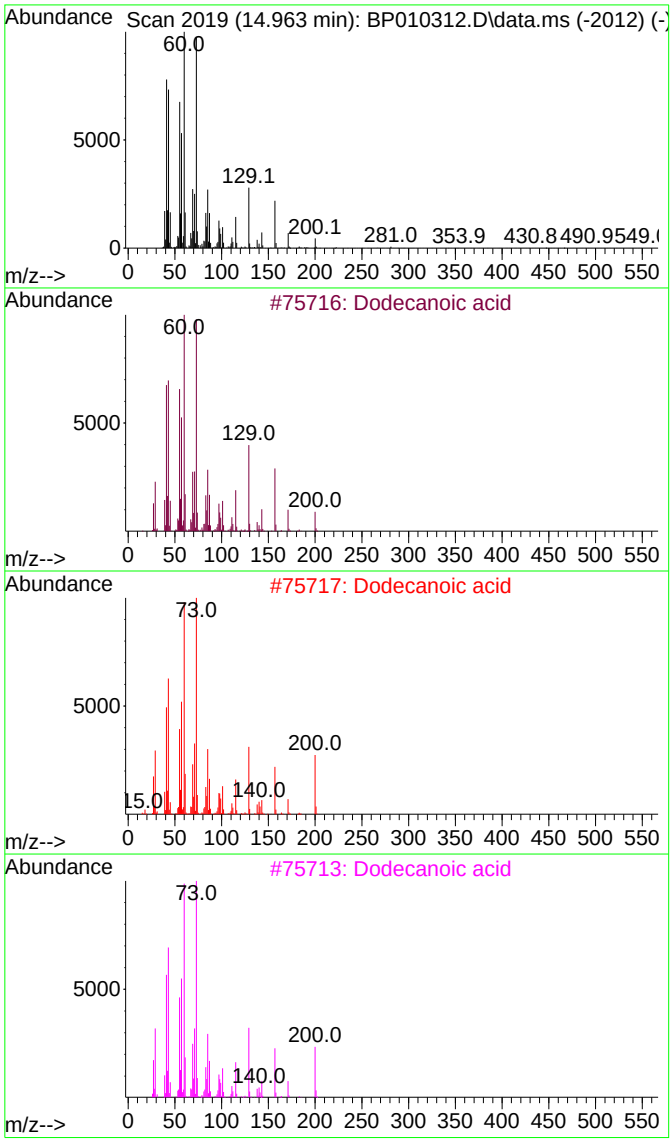
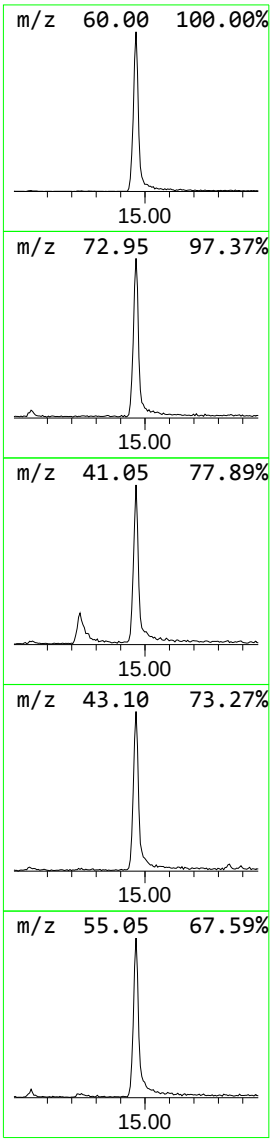
Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	5.40 ng/ul	604582	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecanoic acid	14.963	5.4	ng/ul	604582	3	14.534	2239380	20.0